

**WEST**

Generate Collection

**Search Results - Record(s) 1 through 17 of 17 returned.**☐ 1. Document ID: US 6123948 A

L3: Entry 1 of 17

File: USPT

Sep 26, 2000

US-PAT-NO: 6123948

DOCUMENT-IDENTIFIER: US 6123948 A

TITLE: Polypeptides useful as immunotherapeutic agents and methods of polypeptide preparation

DATE-ISSUED: September 26, 2000

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Whittle; Nigel Richard	Cambridge	N/A	N/A	GBX
Carmichael; Jeremy Paddon	Belfast	N/A	N/A	GBX
Connor; Stephen Edward	Cambridge	N/A	N/A	GBX
Thompson; Henry Stephen Grammer	Cambridge	N/A	N/A	GBX
Wilson; Mark Jonathan	Cambridge	N/A	N/A	GBX

US-CL-CURRENT: 424/204.1; 435/235.1, 435/320.1, 435/69.1, 530/350, 536/23.4, 536/23.72

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KWIC	Draw Desc	Image
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☐ 2. Document ID: US 6011148 A

L3: Entry 2 of 17

File: USPT

Jan 4, 2000

US-PAT-NO: 6011148

DOCUMENT-IDENTIFIER: US 6011148 A

TITLE: Methods for purifying nucleic acids

DATE-ISSUED: January 4, 2000

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Bussey; Lee B.	San Mateo	CA	N/A	N/A
Adamson; Robert	Oakland	CA	N/A	N/A
Atchley; Alan	San Francisco	CA	N/A	N/A

US-CL-CURRENT: 536/25.4; 435/91.1

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KWIC	Draw Desc	Image
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☐ 3. Document ID: US 5993674 A

L3: Entry 3 of 17

File: USPT

Nov 30, 1999

US-PAT-NO: 5993674

DOCUMENT-IDENTIFIER: US 5993674 A

TITLE: Rotary disc filtration device with means to reduce axial forces

DATE-ISSUED: November 30, 1999

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Rolchigo; Philip M.	Warren	NJ	N/A	N/A
Hodgins; Leonard T.	Closter	NJ	N/A	N/A
Yu; Guanghua	Rockaway	NJ	N/A	N/A

US-CL-CURRENT: 210/780; 210/321.63, 210/330

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KMOC	Draw Desc	Image
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☐ 4. Document ID: US 5955087 A

L3: Entry 4 of 17

File: USPT

Sep 21, 1999

US-PAT-NO: 5955087

DOCUMENT-IDENTIFIER: US 5955087 A

TITLE: Polypeptides useful as immunotherapeutic agents and methods of polypeptide preparation

DATE-ISSUED: September 21, 1999

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Whittle; Nigel Richard	Cambridge	N/A	N/A	GBX
Carmichael; Jeremy Paddon	Belfast	N/A	N/A	GBX
Connor; Stephen Edward	Cambridge	N/A	N/A	GBX
Thompson; Henry Stephen Grammer	Cambridge	N/A	N/A	GBX
Wilson; Mark Jonathan	Cambridge	N/A	N/A	GBX

US-CL-CURRENT: 424/204.1; 435/235.1, 435/320.1, 435/69.1, 530/350, 536/23.4, 536/23.72

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KMOC	Draw Desc	Image
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☐ 5. Document ID: US 5948441 A

L3: Entry 5 of 17

File: USPT

Sep 7, 1999

US-PAT-NO: 5948441

DOCUMENT-IDENTIFIER: US 5948441 A

TITLE: Method for size separation of particles

DATE-ISSUED: September 7, 1999

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Lenk; Robert P.	Lambertville	NJ	N/A	N/A
Durning; Anthony G.	Yardley	PA	N/A	N/A
Klimchak; Robert J.	Flemington	NJ	N/A	N/A
Portnoff; Joel	Richboro	PA	N/A	N/A
Tomsho; Michelle L.	Levittown	PA	N/A	N/A

US-CL-CURRENT: 424/489; 264/4.1, 264/4.3, 424/450, 424/502, 428/402.2, 436/829,  
514/78

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	FIGS	Draw Desc	Image
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☐ 6. Document ID: US 5944998 A

L3: Entry 6 of 17

File: USPT

Aug 31, 1999

US-PAT-NO: 5944998

DOCUMENT-IDENTIFIER: US 5944998 A

TITLE: Rotary filtration device with flow-through inner member

DATE-ISSUED: August 31, 1999

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Rolchigo; Philip M.	Warren	NJ	N/A	N/A
Hodgins; Leonard T.	Closter	NJ	N/A	N/A

US-CL-CURRENT: 210/645; 210/256, 210/257.1, 210/258, 210/319, 210/321.63,  
210/321.64, 210/391, 210/415, 210/416.1, 210/512.3, 210/513, 210/650, 210/787,  
210/799, 210/800, 210/804, 366/282, 366/305, 366/306, 422/101, 436/178

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	FIGS	Draw Desc	Image
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☐ 7. Document ID: US 5707517 A

L3: Entry 7 of 17

File: USPT

Jan 13, 1998

US-PAT-NO: 5707517

DOCUMENT-IDENTIFIER: US 5707517 A

TITLE: Immersible rotary disc filtration device

DATE-ISSUED: January 13, 1998

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Rolchigo; Philip M.	Warren	NJ	N/A	N/A
Hodgins; Leonard T.	Closter	NJ	N/A	N/A
Jen; Chang W.	Piscataway	NJ	N/A	N/A
Kahn; Malcolm R.	Franklin Lakes	NJ	N/A	N/A
Yu; Guanghua	Rockaway	NJ	N/A	N/A

US-CL-CURRENT: 210/232; 210/321.67, 210/324, 210/330, 210/332

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KMMC	Draw Desc	Image
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☐ 8. Document ID: US 5683916 A

L3: Entry 8 of 17

File: USPT

Nov 4, 1997

US-PAT-NO: 5683916

DOCUMENT-IDENTIFIER: US 5683916 A

TITLE: Membrane affinity apparatus and purification methods related thereto

DATE-ISSUED: November 4, 1997

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Goffe; Randal A.	Medway	MA	N/A	N/A
Zale; Stephen E.	Marlborough	MA	N/A	N/A
O'Connor; James L.	Chelmsford	MA	N/A	N/A
Kessler; Stephen B.	Princeton	MA	N/A	N/A

US-CL-CURRENT: 436/535; 210/198.3, 210/500.21, 210/500.23, 210/500.41, 210/638,  
210/656, 435/180, 435/181, 435/182, 435/287.1, 435/287.2, 435/288.1, 435/6,  
436/161, 436/178, 436/518, 436/531, 436/532, 530/413, 530/417

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KMMC	Draw Desc	Image
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☐ 9. Document ID: US 5665869 A

L3: Entry 9 of 17

File: USPT

Sep 9, 1997

US-PAT-NO: 5665869  
DOCUMENT-IDENTIFIER: US 5665869 A

TITLE: Method for the rapid removal of protoporphyrin from protoporphyrin IX-containing solutions of hemoglobin

DATE-ISSUED: September 9, 1997

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Ryland; James R.	Louisville	CO	N/A	N/A
Matthews; Maura-Ann H.	Boulder	CO	N/A	N/A
Ernst; Ulrich P.	Lafayette	CO	N/A	N/A
Houk; Daniel E.	Concord	CA	N/A	N/A
Traylor; David W.	Wheat Ridge	CO	N/A	N/A
Williams; Lee R.	Concord	CA	N/A	N/A

US-CL-CURRENT: 530/412; 530/385

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	FIGS	Draw Desc	Image
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☐ 10. Document ID: US 5663168 A

L3: Entry 10 of 17

File: USPT

Sep 2, 1997

US-PAT-NO: 5663168  
DOCUMENT-IDENTIFIER: US 5663168 A

TITLE: Use of compositions for combating tumour diseases

DATE-ISSUED: September 2, 1997

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Rosel; Johannes	Riehen	N/A	N/A	CHX
Regenass; Urs	Ettingen	N/A	N/A	CHX
Lang; Marc	Mulhouse	N/A	N/A	FRX
Bold; Guido	Gipf-Oberfrick	N/A	N/A	CHX
Cumin; Frederic	Hagental-Le-Bas	N/A	N/A	FRX

US-CL-CURRENT: 514/227.5; 514/17, 514/18, 514/19, 514/227.8, 514/231.5, 514/235.5

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	FIGS	Draw Desc	Image
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☐ 11. Document ID: US 5643878 A

L3: Entry 11 of 17

File: USPT

Jul 1, 1997

US-PAT-NO: 5643878

DOCUMENT-IDENTIFIER: US 5643878 A

TITLE: 5-amino-4-hydroxyhexanoic acid derivatives

DATE-ISSUED: July 1, 1997

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Bold; Guido	Gipf-Oberfrick	N/A	N/A	CHX
Lang; Marc	Mulhouse	N/A	N/A	FRX
Fassler; Alexander	Oberwils	N/A	N/A	CHX
Capraro; Hans-Georg	Rheinfelden	N/A	N/A	CHX
Bhagwat; Shripad	Scotch Plains	NJ	N/A	N/A
Schneider; Peter	Bottmingen	N/A	N/A	CHX
Hoogevest; Peter van	Riehen	N/A	N/A	CHX

US-CL-CURRENT: 514/19; 514/18, 530/331, 544/168

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KWIC	Draw Desc	Image
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☐ 12. Document ID: US 5578564 A

L3: Entry 12 of 17

File: USPT

Nov 26, 1996

US-PAT-NO: 5578564

DOCUMENT-IDENTIFIER: US 5578564 A

TITLE: Nickel-free hemoglobin and methods for producing such hemoglobin

DATE-ISSUED: November 26, 1996

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Chivers; Mark L.	Arvada	CO	N/A	N/A
Belval; Thomas K.	Broomfield	CO	N/A	N/A

US-CL-CURRENT: 514/6; 530/385, 540/145

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KWIC	Draw Desc	Image
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☐ 13. Document ID: US 5482860 A

L3: Entry 13 of 17

File: USPT

Jan 9, 1996

US-PAT-NO: 5482860  
DOCUMENT-IDENTIFIER: US 5482860 A

TITLE: Apparatus for continuously removing oxygen from fluid streams

DATE-ISSUED: January 9, 1996

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Copeland; James C.	Ashland	OH	N/A	N/A
Adler; Howard I.	Oak Ridge	TN	N/A	N/A

US-CL-CURRENT: 435/293.1; 435/297.1, 435/813

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KWIC	Draw Desc	Image
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☐ 14. Document ID: US 5254250 A

L3: Entry 14 of 17

File: USPT

Oct 19, 1993

US-PAT-NO: 5254250  
DOCUMENT-IDENTIFIER: US 5254250 A

TITLE: Rotary filtration device and filter pack therefor

DATE-ISSUED: October 19, 1993

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Rolchigo; Philip M.	Edison	NJ	N/A	N/A
Hodgins; Leonard T.	Closter	NJ	N/A	N/A
Kahn; Malcolm R.	Franklin Lakes	NJ	N/A	N/A

US-CL-CURRENT: 210/321.67; 210/330

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KWIC	Draw Desc	Image
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☐ 15. Document ID: US 5240853 A

L3: Entry 15 of 17

File: USPT

Aug 31, 1993

US-PAT-NO: 5240853  
DOCUMENT-IDENTIFIER: US 5240853 A

TITLE: Apparatus and method for continuously removing oxygen from fluid streams using bacterial membranes

DATE-ISSUED: August 31, 1993

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Copeland; James C.	Ashland	OH	N/A	N/A
Adler; Howard I.	Oak Ridge	TN	N/A	N/A

US-CL-CURRENT: 435/262; 435/820

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KMMC	Draw Desc	Image
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☐ 16. Document ID: US 5143630 A

L3: Entry 16 of 17

File: USPT

Sep 1, 1992

US-PAT-NO: 5143630

DOCUMENT-IDENTIFIER: US 5143630 A

TITLE: Rotary disc filtration device

DATE-ISSUED: September 1, 1992

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Rolchigo; Philip M.	Edison	NJ	N/A	N/A

US-CL-CURRENT: 210/780; 210/330, 210/405, 210/456, 210/486

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KMMC	Draw Desc	Image
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☐ 17. Document ID: US 4816440 A

L3: Entry 17 of 17

File: USPT

Mar 28, 1989

US-PAT-NO: 4816440

DOCUMENT-IDENTIFIER: US 4816440 A

TITLE: Stable formulation of biologically active proteins for parenteral injection

DATE-ISSUED: March 28, 1989

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Thomson; James W.	Albany	CA	N/A	N/A

US-CL-CURRENT: 514/12; 424/85.6

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KMMC	Draw Desc	Image
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**Generate Collection**

Terms	Documents
11 and liposome\$	17

**Display****30**

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**WEST****Generate Collection****Search Results - Record(s) 1 through 27 of 27 returned.**☐ **1. Document ID: US 6180137 B1**

L5: Entry 1 of 27

File: USPT

Jan 30, 2001

US-PAT-NO: 6180137

DOCUMENT-IDENTIFIER: US 6180137 B1

TITLE: Etherlipid-containing multiple lipid liposomes

DATE-ISSUED: January 30, 2001

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Mayhew; Eric	Monmouth Junction	NJ	N/A	N/A
Janoff; Andrew S.	Yardley	PA	N/A	N/A
Ahmad; Imran	Plainsboro	NJ	N/A	N/A
Bhatia; Suresh K.	New Delhi	N/A	N/A	INX

US-CL-CURRENT: 424/450; 428/402.2

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KWIC	Draw Desc	Image
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☐ **2. Document ID: US 6143716 A**

L5: Entry 2 of 27

File: USPT

Nov 7, 2000

US-PAT-NO: 6143716

DOCUMENT-IDENTIFIER: US 6143716 A

TITLE: Liposomal peptide-lipid conjugates and delivery using same

DATE-ISSUED: November 7, 2000

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Meers; Paul R.	Princeton Junction	NJ	N/A	N/A
Pak; Charles	Plainsboro	NJ	N/A	N/A
Ali; Shaukat	Monmouth Junction	NJ	N/A	N/A
Janoff; Andrew	Yardley	PA	N/A	N/A
Franklin; J. Craig	East Windsor	NJ	N/A	N/A
Erukulla; Ravi K.	Plainsboro	NJ	N/A	N/A
Cabral-Lilly; Donna	Lawrenceville	NJ	N/A	N/A

US-CL-CURRENT: 514/2; 424/450, 514/16, 514/17, 514/18, 530/324, 530/326, 530/327, 530/328, 530/386, 530/402

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KWIC	Draw Desc	Image
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☐ 3. Document ID: US 6120795 A

L5: Entry 3 of 27

File: USPT

Sep 19, 2000

US-PAT-NO: 6120795

DOCUMENT-IDENTIFIER: US 6120795 A

TITLE: Manufacture of liposomes and lipid-protein complexes by ethanolic injection and thin film evaporation

DATE-ISSUED: September 19, 2000

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Klimchak; Robert Joseph	Flemington	NJ	N/A	N/A
Glavinovs, Jr., deceased; Peter G.	late of Dayton	OH	N/A	N/A

US-CL-CURRENT: 424/450; 424/1.21, 514/12, 514/2

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KWIC	Draw Desc	Image
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☐ 4. Document ID: US 6086851 A

L5: Entry 4 of 27

File: USPT

Jul 11, 2000

US-PAT-NO: 6086851

DOCUMENT-IDENTIFIER: US 6086851 A

TITLE: Pharmaceutical compositions containing interdigitation-fusion liposomes and gels

DATE-ISSUED: July 11, 2000

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Boni; Lawrence T.	Monmouth Junction	NJ	N/A	N/A
Janoff; Andrew S.	Yardley	PA	N/A	N/A
Minchey; Sharma R.	Monmouth Junction	NJ	N/A	N/A
Perkins; Walter R.	Monmouth Junction	NJ	N/A	N/A
Swenson; Christine E.	Princeton Junction	NJ	N/A	N/A
Ahl; Patrick L.	Princeton	NJ	N/A	N/A
Davis; Thomas S.	Valhalla	NY	N/A	N/A

US-CL-CURRENT: 424/9.4; 264/4.1, 264/4.3, 264/4.32, 424/450, 428/402.2, 428/402.24

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KWIC	Draw Desc	Image
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☐ 5. Document ID: US 6087325 A

L5: Entry 5 of 27

File: USPT

Jul 11, 2000

US-PAT-NO: 6087325  
DOCUMENT-IDENTIFIER: US 6087325 A

TITLE: Peptide-lipid conjugates

DATE-ISSUED: July 11, 2000

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Meers; Paul R.	Princeton Junction	NJ	N/A	N/A
Pak; Charles	Plainsboro	NJ	N/A	N/A
Ali; Shaukat	Monmouth Junction	NJ	N/A	N/A
Janoff; Andrew	Yardley	PA	N/A	N/A
Franklin; J. Craig	East Windsor	NJ	N/A	N/A
Erukulla; Ravi K.	Plainsboro	NJ	N/A	N/A
Cabral-Lilly; Donna	Lawrenceville	NJ	N/A	N/A

US-CL-CURRENT: 514/2; 424/450, 514/12, 514/16, 514/17, 514/18, 530/324, 530/326,  
530/327, 530/328, 530/402

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	IMC	Draw Desc	Image
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☐ 6. Document ID: US 6017557 A

L5: Entry 6 of 27

File: USPT

Jan 25, 2000

US-PAT-NO: 6017557  
DOCUMENT-IDENTIFIER: US 6017557 A

TITLE: Carriers containing an etherlipid/complementarily shape lipid combination  
and therapeutic uses thereof

DATE-ISSUED: January 25, 2000

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Franklin; J. Craig	Skillman	NJ	N/A	N/A
Mayhew; Eric	Monmouth Junction	NJ	N/A	N/A
Perkins; Walter	Hopewell Township	NJ	N/A	N/A
Janoff; Andrew	Yardley	PA	N/A	N/A

US-CL-CURRENT: 424/450; 428/402.2

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	IMC	Draw Desc	Image
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☐ 7. Document ID: US 6007839 A

L5: Entry 7 of 27

File: USPT

Dec 28, 1999

US-PAT-NO: 6007839  
DOCUMENT-IDENTIFIER: US 6007839 A

TITLE: Preparation of pharmaceutical compositions containing etherlipid-containing multiple lipid liposomes

DATE-ISSUED: December 28, 1999

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Mayhew; Eric	Monmouth Junction	NJ	N/A	N/A
Janoff; Andrew S.	Yardley	PA	N/A	N/A
Ahmad; Imran	Plainsboro	NJ	N/A	N/A
Bhatia; Suresh K.	New Delhi	N/A	N/A	INX

US-CL-CURRENT: 424/450; 264/4.1, 264/4.3, 428/402.2

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KWIC	Draw Desc	Image
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☐ 8. Document ID: US 5965159 A

L5: Entry 8 of 27

File: USPT

Oct 12, 1999

US-PAT-NO: 5965159

DOCUMENT-IDENTIFIER: US 5965159 A

TITLE: Etherlipid-containing multiple lipid liposomes

DATE-ISSUED: October 12, 1999

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Mayhew; Eric	Monmouth Junction	NJ	N/A	N/A
Janoff; Andrew S.	Yardley	PA	N/A	N/A
Ahmad; Imran	Plainsboro	NJ	N/A	N/A
Bhatia; Suresh K.	New Delhi	N/A	N/A	INX

US-CL-CURRENT: 424/450; 428/402.2

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KWIC	Draw Desc	Image
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☐ 9. Document ID: US 5948441 A

L5: Entry 9 of 27

File: USPT

Sep 7, 1999

US-PAT-NO: 5948441  
DOCUMENT-IDENTIFIER: US 5948441 A

TITLE: Method for size separation of particles

DATE-ISSUED: September 7, 1999

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Lenk; Robert P.	Lambertville	NJ	N/A	N/A
Durning; Anthony G.	Yardley	PA	N/A	N/A
Klimchak; Robert J.	Flemington	NJ	N/A	N/A
Portnoff; Joel	Richboro	PA	N/A	N/A
Tomsho; Michelle L.	Levittown	PA	N/A	N/A

US-CL-CURRENT: 424/489; 264/4.1, 264/4.3, 424/450, 424/502, 428/402.2, 436/829,  
514/78

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KWIC	Draw Desc	Image
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☐ 10. Document ID: US 5942246 A

L5: Entry 10 of 27

File: USPT

Aug 24, 1999

US-PAT-NO: 5942246  
DOCUMENT-IDENTIFIER: US 5942246 A

TITLE: Etherlipid containing multiple lipid liposomes

DATE-ISSUED: August 24, 1999

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Mayhew; Eric	Monmouth Junction	NJ	N/A	N/A
Janoff; Andrew S.	Yardley	PA	N/A	N/A
Ahmad; Imran	Plainsboro	NJ	N/A	N/A
Bhatia; Suresh K.	New Delhi	N/A	N/A	INX

US-CL-CURRENT: 424/450; 428/402.2

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KWIC	Draw Desc	Image
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☐ 11. Document ID: US 5932242 A

L5: Entry 11 of 27

File: USPT

Aug 3, 1999

US-PAT-NO: 5932242  
DOCUMENT-IDENTIFIER: US 5932242 A

TITLE: Ether lipid-containing pharmaceutical compositions and therapeutic uses thereof

DATE-ISSUED: August 3, 1999

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Franklin; J. Craig	East Windsor	NJ	N/A	N/A
Mayhew; Eric	Monmouth Junction	NJ	N/A	N/A
Perkins; Walter	Skillman	NJ	N/A	N/A
Janoff; Andrew	Yardley	PA	N/A	N/A

US-CL-CURRENT: 424/450

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KWIC	Draw Desc	Image
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☐ 12. Document ID: US 5820848 A

L5: Entry 12 of 27

File: USPT

Oct 13, 1998

US-PAT-NO: 5820848  
DOCUMENT-IDENTIFIER: US 5820848 A

TITLE: Methods of preparing interdigitation-fusion liposomes and gels which encapsulate a bioactive agent

DATE-ISSUED: October 13, 1998

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Boni; Lawrence T.	Monmouth Junction	NJ	N/A	N/A
Janoff; Andrew S.	Yardley	PA	N/A	N/A
Minchey; Sharma R.	Monmouth Junction	NJ	N/A	N/A
Perkins; Walter R.	Monmouth Junction	NJ	N/A	N/A
Swenson; Christine E.	Princeton Junction	NJ	N/A	N/A
Ahl; Patrick L.	Princeton	NJ	N/A	N/A
Davis; Thomas S.	Valhalla	NY	N/A	N/A

US-CL-CURRENT: 424/9.4; 264/4.1, 424/1.21, 424/450, 424/9.321, 436/829, 516/102

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KWIC	Draw Desc	Image
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☐ 13. Document ID: US 5762958 A

L5: Entry 13 of 27

File: USPT

Jun 9, 1998

US-PAT-NO: 5762958  
DOCUMENT-IDENTIFIER: US 5762958 A

TITLE: Multilipid component ether lipid liposomes

DATE-ISSUED: June 9, 1998

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Mayhew; Eric	Monmouth Junction	NJ	N/A	N/A
Janoff; Andrew S.	Yardley	PA	N/A	N/A
Ahmad; Imran	Cranbury	NJ	N/A	N/A
Bhatia; Suresh K.	New Delhi	N/A	N/A	INX

US-CL-CURRENT: 424/450; 428/402.2

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KWIC	Draw Desc	Image
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☐ 14. Document ID: US 5716526 A

L5: Entry 14 of 27

File: USPT

Feb 10, 1998

US-PAT-NO: 5716526  
DOCUMENT-IDENTIFIER: US 5716526 A

TITLE: Method of separating materials from liposomes or lipid complexes

DATE-ISSUED: February 10, 1998

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Kelemen; Robyne J.	Hamilton Township	NJ	N/A	N/A
Durning; Anthony G.	Yardley	PA	N/A	N/A

US-CL-CURRENT: 210/650; 210/483, 210/489, 210/490, 210/496, 210/651, 424/450,  
436/177, 436/178, 436/829, 530/412, 530/414

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KWIC	Draw Desc	Image
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☐ 15. Document ID: US 5681589 A

L5: Entry 15 of 27

File: USPT

Oct 28, 1997



US-PAT-NO: 5681589

DOCUMENT-IDENTIFIER: US 5681589 A

TITLE: Liposomal ceramide-related liposomes and the therapeutic use thereof

DATE-ISSUED: October 28, 1997

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Wei; Yong	Branchburg	NJ	N/A	N/A
Mayhew; Eric	Monmouth Junction	NJ	N/A	N/A
Ahmad; Imran	Plainsboro	NJ	N/A	N/A
Janoff; Andrew S.	Yardley	PA	N/A	N/A

US-CL-CURRENT: 424/450; 428/402.2

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KWIC	Draw Desc	Image
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☐ 16. Document ID: US 5677337 A

L5: Entry 16 of 27

File: USPT

Oct 14, 1997

US-PAT-NO: 5677337

DOCUMENT-IDENTIFIER: US 5677337 A

TITLE: Methods of treatment using pharmaceutically active ceramide-related compositions

DATE-ISSUED: October 14, 1997

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Wei; Yong	Branchburg	NJ	N/A	N/A
Mayhew; Eric	Monmouth Junction	NJ	N/A	N/A
Ahmad; Imran	Plainsboro	NJ	N/A	N/A
Janoff; Andrew S.	Yardley	PA	N/A	N/A

US-CL-CURRENT: 514/546; 424/450, 514/549, 514/551, 514/552, 514/63

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KWIC	Draw Desc	Image
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☐ 17. Document ID: US 5653996 A

L5: Entry 17 of 27

File: USPT

Aug 5, 1997

US-PAT-NO: 5653996  
DOCUMENT-IDENTIFIER: US 5653996 A

TITLE: Method for preparing liposomes

DATE-ISSUED: August 5, 1997

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Hsu; Chung C.	Los Altos Hills	CA	N/A	N/A

US-CL-CURRENT: 424/450; 264/4.1, 264/4.3

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KWIC	Draw Desc	Image
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☐ 18. Document ID: US 5631394 A

L5: Entry 18 of 27

File: USPT

May 20, 1997

US-PAT-NO: 5631394  
DOCUMENT-IDENTIFIER: US 5631394 A

TITLE: Pharmaceutically active ceramide-related compounds

DATE-ISSUED: May 20, 1997

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Wei; Yong	Branchburg	NJ	N/A	N/A
Mayhew; Eric	Monmouth Junction	NJ	N/A	N/A
Ahmad; Imran	Plainsboro	NJ	N/A	N/A
Janoff; Andrew S.	Yardley	PA	N/A	N/A

US-CL-CURRENT: 556/404; 556/405, 562/455, 562/567, 564/169, 564/199, 564/200,  
564/84, 564/88, 564/95

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KWIC	Draw Desc	Image
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☐ 19. Document ID: US 5616334 A

L5: Entry 19 of 27

File: USPT

Apr 1, 1997

US-PAT-NO: 5616334  
DOCUMENT-IDENTIFIER: US 5616334 A

TITLE: Low toxicity drug-lipid systems

DATE-ISSUED: April 1, 1997

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Janoff; Andrew S.	Yardley	PA	N/A	N/A
Boni; Lawrence	Monmouth Junction	NJ	N/A	N/A
Madden; Thomas D.	Vancouver	N/A	N/A	CAX
Cullis; Pieter R.	Vancouver	N/A	N/A	CAX
Lenk; Robert P.	Lambertville	NJ	N/A	N/A
Kearns; John J.	Princeton	NJ	N/A	N/A
Durning; Anthony G.	Yardley	PA	N/A	N/A
Klimchak; Robert	Flemington	NJ	N/A	N/A
Portnoff; Joel	Richboro	PA	N/A	N/A

US-CL-CURRENT: 424/404; 264/4.1, 264/4.3, 264/4.6, 428/402.2, 436/164, 514/78

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KWIC	Draw Desc	Image
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☐ 20. Document ID: US 5567433 A

L5: Entry 20 of 27

File: USPT

Oct 22, 1996

US-PAT-NO: 5567433  
DOCUMENT-IDENTIFIER: US 5567433 A

TITLE: Liposome preparation and material encapsulation method

DATE-ISSUED: October 22, 1996

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Collins; David	Thousand Oaks	CA	N/A	N/A

US-CL-CURRENT: 424/450; 264/4.1, 264/4.3

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KWIC	Draw Desc	Image
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☐ 21. Document ID: US 5049392 A

L5: Entry 21 of 27

File: USPT

Sep 17, 1991

US-PAT-NO: 5049392  
DOCUMENT-IDENTIFIER: US 5049392 A  
TITLE: Osmotically dependent vesicles  
DATE-ISSUED: September 17, 1991

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Weiner; Alan L.	Lawrenceville	NJ	N/A	N/A
Fielder; Frank G.	East Windsor	NJ	N/A	N/A

US-CL-CURRENT: 424/450; 264/4.1, 264/4.3, 424/193.1, 424/812, 436/829, 514/885

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KWMC	Draw Desc	Image
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☐ 22. Document ID: US 4946683 A

L5: Entry 22 of 27 File: USPT Aug 7, 1990

US-PAT-NO: 4946683  
DOCUMENT-IDENTIFIER: US 4946683 A

TITLE: Multiple step entrapment/loading procedure for preparing lipophilic drug-containing liposomes

DATE-ISSUED: August 7, 1990

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Forssen; Eric A.	La Canada	CA	N/A	N/A

US-CL-CURRENT: 424/422; 264/4.1, 424/450, 428/402.2

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KWMC	Draw Desc	Image
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☐ 23. Document ID: US 4911929 A

L5: Entry 23 of 27 File: USPT Mar 27, 1990

US-PAT-NO: 4911929  
DOCUMENT-IDENTIFIER: US 4911929 A

TITLE: Blood substitute comprising liposome-encapsulated hemoglobin

DATE-ISSUED: March 27, 1990

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Farmer; Martha C.	Washington	DC	N/A	N/A
Beissinger; Richard L.	Oak Park	IL	N/A	N/A

US-CL-CURRENT: 424/450; 428/402.2, 436/829, 514/6, 514/832, 514/833

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KWMC	Draw Desc	Image
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☐ 24. Document ID: US 4776991 A

L5: Entry 24 of 27

File: USPT

Oct 11, 1988

US-PAT-NO: 4776991

DOCUMENT-IDENTIFIER: US 4776991 A

TITLE: Scaled-up production of liposome-encapsulated hemoglobin

DATE-ISSUED: October 11, 1988

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Farmer; Martha C.	Washington	DC	N/A	N/A
Beissinger; Richard L.	Oak Park	IL	N/A	N/A

US-CL-CURRENT: 264/4.3; 264/4.1, 264/4.6, 424/450, 428/402.2, 436/829, 514/6,  
514/832, 514/833

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KWIC	Draw Desc	Image
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☐ 25. Document ID: WO 8900846 A1

L5: Entry 25 of 27

File: EPAB

Feb 9, 1989

PUB-NO: WO008900846A1

DOCUMENT-IDENTIFIER: WO 8900846 A1

TITLE: METHOD FOR SIZE SEPARATION OF PARTICLES

PUBN-DATE: February 9, 1989

## INVENTOR-INFORMATION:

NAME	COUNTRY
LENK, ROBERT P	US
DURNING, ANTHONY G	US
KLIMCHAK, ROBERT J	US
PORTNOFF, JOEL	US
TOMSHO, MICHELLE L	US

INT-CL (IPC): A61K 9/00; B01D 13/00; B01D 37/00

EUR-CL (EPC): A61K009/127; A61K009/127, A61K031/71 , A61K009/16

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KWIC	Draw Desc	Image
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☐ 26. Document ID: US 5948441 A, CA 1337273 C

L5: Entry 26 of 27

File: DWPI

Sep 7, 1999

DERWENT-ACC-NO: 1995-374172  
 DERWENT-WEEK: 199943  
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TITLE: Liposome(s) prodn. of homogeneous defined size distribution - by successive tangential flow filtrations using filters of different pore sizes

INVENTOR: DURNING, A G; KLIMCHAK, R J ; LENK, R P ; PORTNOFF, J ; TOMSHO, M L

PRIORITY-DATA: 1988US-0225327 (July 28, 1988), 1987US-0079309 (July 29, 1987), 1988US-0164580 (March 7, 1988), 1993US-0052815 (April 23, 1993), 1995US-0367923 (January 3, 1995)

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
US 5948441 A	September 7, 1999	N/A	000	A61K009/127
CA 1337273 C	October 10, 1995	N/A	036	A61K009/127

INT-CL (IPC): A61K 9/127; A61K 9/14; B01J 13/04; B01J 13/20

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KWIC	Draw Desc	Image
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☐ 27. Document ID: JP 2877160 B2, WO 8900846 A, EP 394265 A, JP 02504362 W, EP 394265 B1, DE 3852037 G, EP 394265 A4

L5: Entry 27 of 27

File: DWPI

Mar 31, 1999

DERWENT-ACC-NO: 1989-061032  
 DERWENT-WEEK: 199918  
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TITLE: Size sepn. of particles, esp. liposome(s) contg. bioactive agent - by tangential flow filtration through filters of decreasing pore size

INVENTOR: DURNING, A G; KLIMCHAK, R J ; LENK, R P ; PORTNOFF, J R ; TOMSHO, M L ; PORTNOFF, J ; BONI, L ; CULLIS, P R ; JANOFF, A S ; KEARNS, J J ; KLIMCHAK, R ; MADDEN, T

PRIORITY-DATA: 1988US-0164580 (March 7, 1988), 1987US-0079309 (July 29, 1987)

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
JP 2877160 B2	March 31, 1999	N/A	015	B01D061/14
WO 8900846 A	February 9, 1989	E	041	N/A
EP 394265 A	October 31, 1990	N/A	000	N/A
JP 02504362 W	December 13, 1990	N/A	000	N/A
EP 394265 B1	November 2, 1994	E	017	A61K009/00
DE 3852037 G	December 8, 1994	N/A	000	A61K009/00
EP 394265 A4	July 31, 1991	N/A	000	N/A

INT-CL (IPC): A61K 9/00; A61K 9/107; A61K 9/127; A61K 9/50; A61K 31/475; A61K 31/68; A61K 31/70; A61K 37/22; A61K 47/00 ; B01D 13/00; B01D 37/00; B01D 61/00; B01D 61/14; B01D 61/16; B01J 13/02; G01N 21/31

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KWIC	Draw Desc	Image
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Terms	Documents
(tangential adj1 flow adj1 filtration) same liposome\$	27

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USPT,JPAB,EPAB,DWPI,TDBD	(tangential adj1 flow adj1 filtration) and liposome\$	61	<a href="#">L4</a>
USPT,JPAB,EPAB,DWPI,TDBD	11 and liposome\$	17	<a href="#">L3</a>
USPT,JPAB,EPAB,DWPI,TDBD	11 and liposome\$	0	<a href="#">L2</a>
USPT,JPAB,EPAB,DWPI,TDBD	cross adj1 flow adj1 filtration	777	<a href="#">L1</a>